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Under the Paperwork Reduction Act of 1995, no persons are it Complete if Known Substitute for form 1449B/PTO Application Number 09/896,479 INFORMATION DISCLOSURE Filing Date June 29, 2001 STATEMENT BY APPLICANT First Named Inventor Tsuguo Maru Not Yet Assigned Group Art Unit Technology Center 2600 (use as many sheets as necessary) Examiner Name Not Yet Assigned Sheet of 1 A2617.0021/P021 Attorney Docket Number

U.S. PATENT DOCUMENTS							
Examiner nitials*	Cite No.1	Document Number Number-Kind Code ² (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
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Examiner Cite Initials* No. Country Code Number Kind Code (if known) No. Country Code Number Kind Code (if known) No. No. Country Code Number Kind Code (if known) No. Code Number Kind Code	FOREIGN PATENT DOCUMENTS									
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Examiner Date Signature Considered

¹ Applicant's unique citation designation number (optional). ² See attached Kinds Codes of USPTO Patent Documents at www.usgto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

		OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
Jon	CA /	Copy of article by Berrou et al., "Near Shannon Limit Error – Correcting Coding and Decoding: Turbo-Codes (1), Ecole Nationale Superieure des Telecommunications de Bretagne, France (1993)	
ROM	CB √	Copy of article by Bahl et al., "Optimal Decoding of Linear Codes for Minimizing Symbol Error Rate", International Symposium on Information Theory, Asilomar, California, U.S.A. (1973)	
Jon	cc /	Copy of Japanese Office Action dated June 11, 2003 (and English translation of relevant portion)	

Examiner Signature	Jarolomech	Date Considered	10/5/04

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> INFORMATION DISCLOSURE STATEMENT BY APPLICANT

> > (use as many sheets as necessary)

Sheet

	Complete if Known	
Application Number	09/896,479	
Filing Date	June 29, 2001	RECEIV
First Named Inventor	Tsuguo Maru	HECEIV
Group Art Unit	Not Yet Assigned	APR 0 8 2
Examiner Name	Not Yet Assigned	•
Attorney Docket Number	A2617.0021/P021	echnology Cen

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Examiner Initials*	Cite No.1	Foreign Patent Docur Country Code ³ -Number ⁴ -Kind Co		Publication Date MM-DD-YYYY		of Patentee or of Cited Document	Where Relevant Passages or Relevant Figures Appear	₽
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(/ Examiner Signature	1					Date Considered		

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¹ Applicant's unique citation designation number (optional). ² See attached Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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gom	CA /	Robertson et al., "A Comparison of Optimal and Sub-Optimal MAP Decoding Algorithms Operating in the Log Domain", Institute for Communications Technology, German Aerospace Research Establishment, Oberpfaffenhofen, Germany, Vol. 2, pgs. 1009-1013 (1995)	

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Complete if Known

Application Number 09/896,479

INFORMATION DISCLOSURE Filing Date October 25, 2001

STATEMENT BY APPLICANT

(use as many sheets as necessary)

Application Number 09/896,479

Filing Date October 25, 2001

First Named Inventor Tsuguo Maru

Group Art Unit N/A

Examiner Name Not Yet Assigned

Attorney Docket Number A2617.0021/P021

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U.S. PATENT DOCUMENTS

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Examiner Initials*	Cite No.1	Office ³	Foreign Patent Doo	Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
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yom	D 7	Communication, European Search Report, 01305811.0-2206-, 12/21/2001	

Examiner Signature	Jawonel	Date Considered	10/5/04

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